

1. (Currently Amended) A method of sorting geo-spatial dependent data using a client wireless component (CWC), said method comprising:

receiving user documents comprising personal user information added by a user of said CWC, wherein said user documents have location identifiers associated with said personal user information;

determining a location of said CWC;

~~accessing a document database whose datum have location identifiers;~~

sorting, within said CWC, said personal user information ~~document database~~ in a shortest-distance-first order based on said location of said CWC and said location identifiers; and

displaying said personal user information ~~geo-spatial dependent data~~ in said shortest-distance-first order on said CWC.

2. (Original) The method in claim 1, wherein said determining of said location of said CWC includes providing a global position satellite (GPS)-type CWC and tracking location of said GPS-type CWC using global positioning satellites.

3. (Currently Amended) The method in claim 1, wherein said personal user information comprises a personal telephone directory, and wherein said determining of said location of said CWC includes accessing an area code of a local wireless cellular network.

4. (Original) The method in claim 1, wherein said determining of said location of said CWC includes explicit entry of location data.

5. (Currently Amended) The method in claim 1, further comprising storing said location into said CWC by inputting said location in a location tracking database that stores both said location and a timestamp.

09/769,452

6. (Currently Amended) The method in claim 1, further ~~comprises~~ comprising editing said location identifiers to correspond to actual geo-spatial locations.
7. (Currently Amended) The method in claim 1, further comprising assigning said location ~~identifier~~ identifiers based on information other than geo-spatial location.
8. (Currently Amended) The method in claim 1, wherein said sorting comprises calculating a distance between said location and said location identifiers and ordering said personal information datum by said distance, beginning with a smallest distance.
9. (Currently Amended) The method in claim 1, wherein the sorting of said personal user information document database in a location-dependent order by calculating the distance between current location and said location identifiers associated with said personal information datum ~~in said document database~~ is performed by logical dimension.
10. (Currently Amended) A method of sorting geo-spatial dependent data using a global position satellite (GPS)-type client wireless component (CWC), said method comprising:
 - receiving user documents comprising personal user information added by a user of said CWC, wherein said user documents have location identifiers associated with said personal user information;
 - determining a location of said CWC;
 - ~~accessing a document database whose datum have location identifiers;~~
 - sorting, within said CWC, said personal user information document database in a shortest-distance-first order based on said location of said CWC and said location identifiers; and
 - displaying said personal user information geo-spatial dependent data in said shortest-distance-first order on said CWC.
11. (Original) The method in claim 10, wherein said determining said location of said CWC

09/769,452

includes automatic determination by a global position satellite network.

12. (Original) The method in claim 10, wherein said determining of said location is by inputting a particular location into the CWC.

13. (Currently Amended) The method in claim 10, further comprising storing said location into said CWC by inputting said location in a location tracking database that stores both said location and a timestamp.

14. (Original) The method in claim 10, further comprising editing said location identifier to correspond to geo-spatial location by the GPS-CWC.

15. (Currently Amended) The method in claim 10, further comprising assigning said location ~~identifier~~ identifiers based on information other than geo-spatial location.

16. (Currently Amended) The method in claim 10, wherein said sorting comprises calculating a distance between said location and said location identifiers and ordering said personal user information ~~datum~~ by said distance, beginning with a smallest distance.

17. (Currently Amended) The method in claim 10, wherein said sorting of said personal user information ~~document database~~ in a location-dependent order by calculating the distance between current location and said location identifiers associated with said personal user information ~~datum in said document database~~ is performed by logical dimension based upon user preference.

18. (Currently Amended) A system for sorting location dependent data, the system comprising:

a client wireless component (CWC), the CWC having:

a location tracker operatively configured with a location tracking database to determine a

location of said CWC;

a document database operatively configured with an editor, a presenter and a recorder, said presenter operatively configured with said location tracking database, wherein said document database comprises user documents comprising personal user information added by a user of said CWC through said editor, wherein said user documents have location identifiers associated with said personal user information;

a session manager within said CWC, whereby said personal user information ~~location dependent data used by said CWC~~ is sorted by said session manager in a shortest-distance-first order based on said location of said CWC and said location identifiers; and

a graphic user interface adapted to display said personal user information ~~geo-spatial dependent data~~ in said shortest-distance-first order.

19. (Original) The system in claim 18, wherein said editor and said recorder comprise editing components that modify said location tracking database.

20. (Original) The system in claim 18, wherein said presenter retrieves documents from said document database, and sorts them in location-dependent order for presentation by calculating said distance between current location from said location tracking database and location information associated with each document in said document database.

21. (Original) The system in claim 18, wherein said CWC further includes global positioning satellite (GPS) position components and distance determination for sorting said document database is determined by a signal from a GPS network.

22. (Currently Amended) The system in claim 18, wherein said personal user information comprises a personal telephone directory, and wherein said CWC includes position determining components for sorting said document database, said positioning determining components to determine said location of said CWC by accessing an area code of a local wireless cellular

09/769,452

network.

23. (Currently Amended) A program storage device readable by machine, tangibly embodying a program of instructions executable by said machine to perform a method for sorting location dependent data using a client wireless component, said method comprising:

receiving user documents comprising personal user information added by a user of said CWC, wherein said user documents have location identifiers associated with said personal user information;

determining a location of said CWC;

~~accessing a document database whose datum have location identifiers;~~

sorting, within said CWC, said personal user information ~~document database~~ in a shortest-distance-first order based on said location of said CWC and said location identifiers; and

displaying said personal user information ~~geo-spatial dependent data~~ in said shortest-distance-first order on said CWC.

24. (Currently Amended) A program storage device in claim 23, wherein said method further comprises ~~wherein said editing of said document database further includes capability of editing~~ said location identifiers associated with said personal user information ~~datum determined~~ by actual geo-spatial location.

25. (Currently Amended) The program storage device in claim 23, wherein said method further comprises ~~wherein the method further said editing of said document database further includes capability of editing~~ said location identifiers associated with said personal user information ~~datum determined~~ by non-actual geo-spatial location.